

WHAT IS CLAIMED IS:

1. A portable telephone which transmits data having at least one of a voice signal and an image datum which are radio signals to a communicating device through a base station and which receives said data having at least one of said voice signal and said image datum from said communicating device through said base station, said portable telephone comprising:

amplifying means for amplifying said voice signal to produce an amplified voice signal;

voice outputting means connected to said amplifying means for outputting a voice when said voice outputting means is supplied with said amplified voice signal;

controlling means connected to said amplifying means for controlling said amplifying means in response to a discrimination datum which represents one kind of said voice signal and said image datum and which is included in a call setting datum which is sent, in a establishment time of a data link, from said base station; and

displaying means for displaying said image datum.

2. A portable telephone as claimed in Claim 1, said discrimination datum is defined by transmission capacity.

3. A portable telephone as claimed in Claim 2, said transmission capacity represents a data transfer capacity and a data transfer velocity.

4. A portable telephone which transmits data having at least one of a voice signal and an image datum which are radio signals to a communicating device through a base station and which receives said data having at least one of said voice signal and said image datum from

5 said communicating device through said base station, said portable telephone comprising:

amplifying means for amplifying said voice signal to produce an amplified voice signal;

10 voice outputting means connected to said amplifying means for outputting a voice when said voice outputting means is supplied with said amplified voice signal;

15 controlling means connected to said amplifying means for controlling said amplifying means in response to a discrimination datum which represents one kind of said voice signal and said image datum and which is included in a call setting datum which is sent, in a establishment time of a data link, from said base station; and

displaying means for displaying said image datum;

20 said controlling means controlling said amplifying means so that a user can hear, at a first state that an ear is not near to said voice outputting means, said voice from said voice outputting means when said data from said base station includes said discrimination datum which represents said image datum, said controlling means controlling said amplifying means so that said user can hear, at a second state that said ear is near to said voice outputting means, said voice from said voice
25 outputting means when said data from said base station does not include said discrimination datum which represents said image datum.

5. A portable telephone as claimed in Claim 4, said discrimination datum is defined by transmission capacity.

6. A portable telephone as claimed in Claim 5, said transmission capacity represents a data transfer capacity and a data transfer velocity.

7. A portable telephone which transmits data having at least one of a voice signal and an image datum which are radio signals to a communicating device through a base station and which receives said data having at least one of said voice signal and said image datum from
5 said communicating device through said base station, said portable telephone comprising:

amplifying means for amplifying said voice signal to produce an amplified voice signal;

10 first voice outputting means connected to said amplifying means for outputting a first voice when said first voice outputting means is supplied with said amplified voice signal so that a user can hear, at a first state that an ear is not near to said first voice outputting means, said first voice from said first voice outputting means when said data from
15 said base station includes said discrimination datum which represents said image datum;

20 second voice outputting means for outputting a second voice when said second voice outputting means is supplied with said voice signal so that said user can hear, at a second state that said ear is near to said second voice outputting means, said second voice from said second voice outputting means when said data from said base station does not include said discrimination datum which represents said image datum;

switching means connected to said amplifying means and second voice outputting means for selectively supplying said voice signal to said amplifying means and said second voice outputting means;

25 controlling means connected to said switching means for controlling said switching means in response to a discrimination datum which represents one kind of said voice signal and said image datum and which is included in a call setting datum which is sent, in a establishment time of a data link, from said base station; and

30 displaying means for displaying said image datum.

18

8. A portable telephone as claimed in Claim 7, said discrimination datum is defined by transmission capacity.

9. A portable telephone as claimed in Claim 8, said transmission capacity represents a data transfer capacity and a data transfer velocity.

10. A portable telephone which transmits data having at least one of a voice signal and an image datum which are radio signals to a communicating device through a base station and which receives data having at least of said voice signal and said image datum from said communicating device through said base station, said portable telephone comprising:

amplifying means for amplifying said voice signal to produce an amplified voice signal;

first voice outputting means connected to said amplifying means for outputting a first voice when said first voice outputting means is supplied with said amplified voice signal so that a user can hear, at a first state that an ear is not near to said first voice outputting means, said first voice from said first voice outputting means when said data from said base station includes said discrimination datum which represents said image datum;

second voice outputting means for outputting a second voice when said second voice outputting means is supplied with said voice signal so that said user can hear, at a second state that said ear is near to said second voice outputting means, said second voice from said second voice outputting means when said data from said base station does not include said discrimination datum which represents said image datum;

switching means connected to said amplifying means and second voice outputting means for selectively supplying said voice signal

to said amplifying means and said second voice outputting means;

25 controlling means connected to said switching means for
controlling said switching means in response to a discrimination datum
which represents one kind of said voice signal and said image datum and
which is included in a call setting datum which is sent, in a establishment
time of a data link, from said base station; and

30 displaying means for displaying said image datum;

 said switching means selectively supplying, in response to a
first control signal and a second control signal, said voice signal to said
amplifying means and said second voice outputting means;

35 said controlling means producing and supplying said first
control signal to said switching means when said data from said base
station includes said discrimination datum which represents said image
datum, said controlling means producing and supplying said second
control signal to said switching means when said data from said base
station does not include said discrimination datum which represents said
40 image datum.

11. A portable telephone as claimed in Claim 10, said
discrimination datum is defined by transmission capacity.

12. A portable telephone as claimed in Claim 11, said
transmission capacity represents a data transfer capacity and a data
transfer velocity.